

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/525,030 Confirmation No. : 3490
First Named Inventor : Milind D. ATREY
Filed : October 14, 2005
TC/A.U. : 3746
Examiner : KASTURE, DNYANESH G

Docket No. : 038871.55852US
Customer No. : 23911

Title : Oil Carry-Over Prevention from Helium Gas Compressor

REPLY

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on June 20, 2008, reconsideration and allowance of the above-identified application are respectfully requested.
Claims 1-8 remain pending.

Claims 1-5 are rejected for obviousness under 35 U.S.C. § 103(a) in view of the combination of U.S. Patent No. 6,530,237 to Morse et al. (“Morse”), U.S. Patent No. 6,016,662 to Tanaka et al. (“Tanaka”) and U.S. Patent No. 5,689,880 to Petty (“Petty”). Claim 1 is alternatively rejected for obviousness under 35 U.S.C. § 103(a) in view of the combination of Morse, Tanaka and U.S. Patent No. 3,796,522 to Oshima et al. (“Oshima”). These grounds of rejection are respectfully traversed.

As discussed in the present application and in Applicants’ previous Reply, conventional wisdom was that compressor oil would reach cooled equipment by